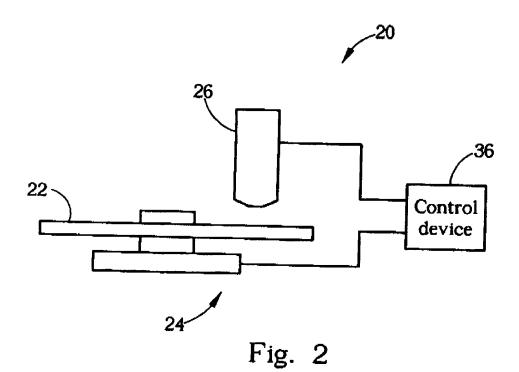


Fig. 1 Prior art





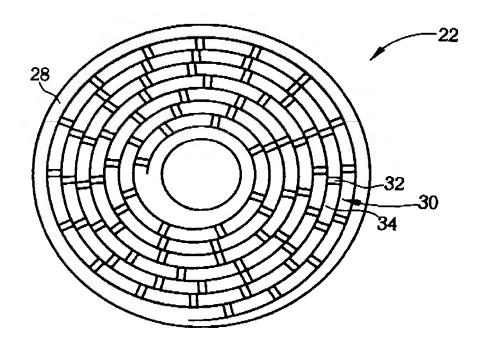


Fig. 3





Data block	Logic block address data	Linear velocity	Recording speed	Optical recording intensity
$Z_1$	$T_0 - T_1$	$V_1$	$R_1$	$A_1$
$Z_2$	$T_1 - T_2$	V <sub>2</sub>	R <sub>2</sub>	$A_2$
$Z_3$	$T_2 - T_3$	V <sub>3</sub>	R <sub>3</sub>	A <sub>3</sub>
$Z_4$	$T_3 - T_4$	V <sub>4</sub>	R <sub>4</sub>	A <sub>4</sub>

Fig. 4

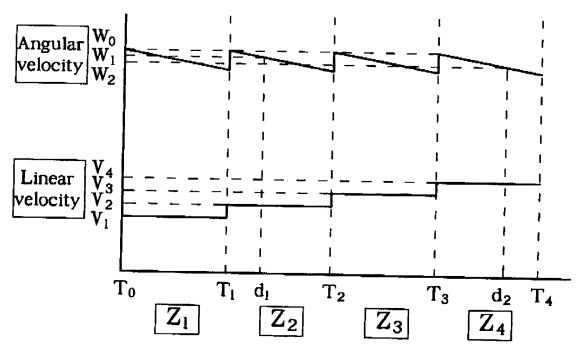
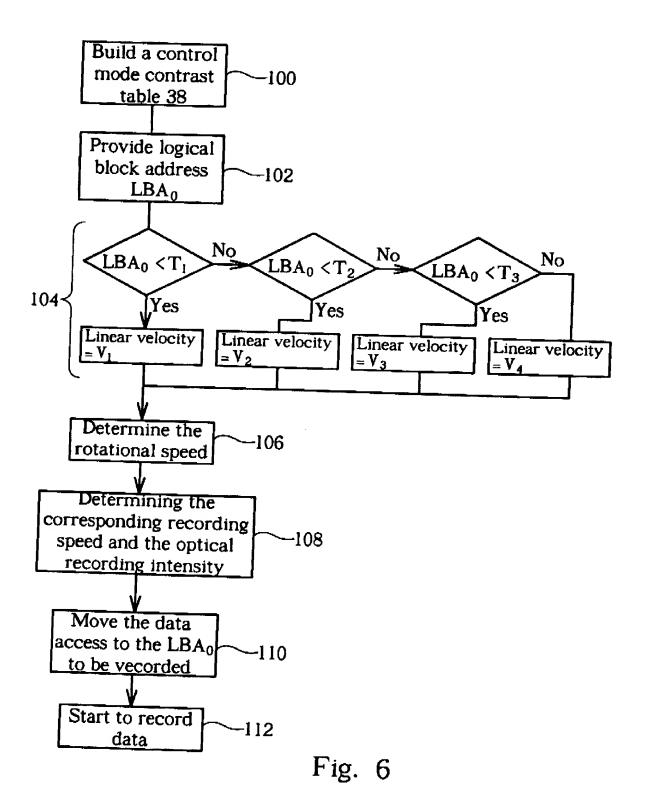


Fig. 5





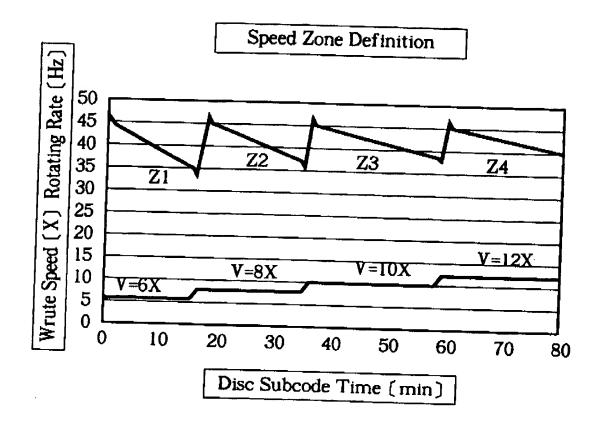


Fig. 7

	Constant linear velocity control (8X)	Four-stage linear velocity control (8-10X)	
Temperature of the spindle wotor	60℃	41℃	
Power consuming of the driver	4.3W	1.8W	

Fig. 8